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EXAMINER  
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IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE  
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Application Number: 09/582,809  
Filed: June 30, 2000

Applicants: George E. Seidel, Lisa Herickhoff, John Schenk  
Title: Sex Specific Insemination of Mammals With Low Number of  
Sperm Cells

TC/A.U.: 1634  
Examiner: Carla J. Myers

Assignee: XY, Inc. and Colorado State University Research Foundation  
Attorney Docket: XY-Lodo-USNP  
Customer No.: 33549

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**SECOND SUPPLEMENT TO  
REQUEST FOR CONTINUED EXAMINATION**

This submission is a Second Supplement to the Request for Continued Examination filed in the above-referenced case on October 20, 2005. The Request for Continued Examination was filed pursuant to 37 C.F.R. § 1.114 in response to an Office Action dated April 20, 2005, and was filed with an appropriate petition for extension of time.

It is noted that the Applicant's representatives participated in a personal interview with the Examiner on November 15, 2005. A First Supplement was provided to the Office on December 22, 2005, to enact certain claims amendments discussed in the interview. This Second Supplement is provided to submit additional arguments and affidavits to address certain issues raised in the Office Action and discussed in the interview.

This Second Supplement is made in accordance with 37 C.F.R. § 1.121 as amended using the format with each heading beginning on a separate page as follows:

1. Amendments to the claims are reflected in the Listing of Claims beginning on page 3 of this response; and
2. Remarks begin on page 4 of this response.

Each amendment is believed to have been made in accordance with Rule 121. However, should any unintended informality exist, it is requested that the undersigned be contacted by telephone so that the informality may be resolved as expediently as possible.